

**ABSTRACT OF THE DISCLOSURE**

A belt press for a paper machine, the belt press including a roll having an exterior surface and a permeable belt. The permeable belt has a first side and is guided over a portion of the exterior surface of the roll. The permeable belt has a tension of at least approximately 30 KN/m,  
5 the first side has an open area of at least approximately 25% and a contact area of at least approximately 10%.